

AMENDMENTS TO THE CLAIMS

Please amend claim 18 and add new claim 23, as follows:

1-17. (Cancelled).

18. (Currently Amended) A voltage regulator comprising:
a series type regulator which is supplied with a reference voltage and a first voltage,
and which is coupled to an output node; and
a shunt type regulator which is supplied with the reference voltage and a second
voltage, and which is coupled to the output ~~node~~ node,

wherein the shunt type regulator comprises:

a constant current source which is coupled between a power supply voltage
and the output node and which supplies a constant current to the output node;

an amplification circuit which amplifies a voltage difference between the
second voltage and the reference voltage; and

a transistor which is coupled between the output node and a ground voltage
and which is controlled by an output voltage of the amplification circuit.

19. (Currently Amended) The voltage regulator according to claim 18, wherein
voltage levels of the first and second voltages ~~have~~ are the same as each other.

20. (Previously Presented) The voltage regulator according to claim 18,
wherein voltage levels of the first and second voltages differ from each other.

21. (Previously Presented) The voltage regulator according to claim 20,
wherein a voltage level of the second voltage is lower than a voltage level of the first
voltage.

22. (Previously Presented) The voltage regulator according to claim 18,
wherein each of the first and second voltages is generated by dividing a voltage level of the
output node.

23. (New) The voltage regulator according to claim 20, wherein the series type regulator comprises a first input node which is supplied with the first voltage and a second input node which is supplied with the reference voltage, wherein the shunt type regulator further comprises a third input node which is supplied with the second voltage and a fourth input node which is supplied with the reference voltage, and wherein the voltage regulator further comprises:

a first node which is supplied with the first voltage and which is coupled between the output node and the first input node;

a second node which is supplied with the second voltage and which is coupled between the ground voltage and the third input node; and

a resistance element which is coupled between the first and second nodes.